

TSMC-01-1493



January 22, 2004

To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/718,363 11/20/03 |

Jiaw-Ren Shih et al.

A NOVEL STACKED STRING FOR POWER  
PROTECTION AND POWER CONNECTION

#### INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.


The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56.

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on January 27, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 1/27/04

U.S. Patent 5,907,464 to Maloney et al., "MOSFET-Based Power Supply Clamps for Electrostatic Discharge Protection of Integrated Circuits," discusses diode strings in ESD devices.

U.S. Patent 5,877,927 to Parat et al., "Method and Apparatus for Providing Electrostatic Discharge Protection for High Voltage Inputs," discloses an ESD device with diode strings.

U.S. Patent 6,157,530 to Pequignot et al., "Method and Apparatus for Providing ESD Protection," discloses an ESD device with diode strings.

U.S. Patent 5,959,820 to Ker et al., "Cascode LVTSCR and ESD Protection Circuit," discloses a LVTSCR and ESD device.

Sincerely,  


Stephen B. Ackerman,  
Reg. No. 37761

Form PTO-1449

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

TSMC-01-1493

Application Number

10/718,363

Applicant

Jian-Ren Shih et al.

Filing Date

11/20/03

Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5907464	5/25/99	Maloney et al.	361	111	3/24/97
	5877927	3/2/99	Parat et al.	361	56	10/1/96
	6157530	12/5/00	Peguignot et al.	361	111	1/4/99
	5959820	9/28/99	Ker et al.	361	111	4/23/98

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.